

## STATEMENT OF ENERGY PERFORMANCE

MDC-Recreation  
310 4th Avenue  
Boulder MT 59632

Date: 7/21/2020  
Year Built: 1950  
Parent: Montana Development Center

	Baseline:	2012	2015	2018	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2015	12/31/2018	12/31/2019
Energy Star Score:	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	22,365	22,365	22,365	22,365	22,365 Sq. Ft.
Heating Degree Days	6778	7046	6715	7820	8591
Cooling Degree Days	730	517	551	432	398

### Reported Annual Energy Use:

Site Energy Use:	8.9	9.1	9.8	9.2	7.6 MBTU
Site EUI:	8,862	9,110	9,847	9,244	7,632 BTU/ft2
Electricity:	58,091	59,715	64,543	60,592	50,028 kWh
Max Electric Demand:	35.0	26.0	33.6	23.2	23.2 kW
Natural Gas:	N/A	N/A	N/A	N/A	N/A Therms

### Reported Annual Energy Cost:

Electricity Cost:	\$6,114	\$6,431	\$7,542	\$6,527	\$5,508
Electric Demand Cost:	\$1,963	\$2,112	\$2,267	\$1,862	\$1,508
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A
Energy Cost/ft2	\$0.273	\$0.288	\$0.337	\$0.292	\$0.246

### Weather Normalized Energy Use:

Site Energy Use:	205.8	207.3	224.0	205.3	170.7 MBTU
Site EUI:	9,201	9,270	10,018	9,178	7,632 BTU/ft2
Electricity:	60,310	60,763	65,665	60,163	50,028 kWh
Natural Gas:	N/A	N/A	N/A	N/A	N/A Therms

### National Median Energy Use:

Site Energy Use:	894.7	894.7	894.7	894.7	894.7 MBTU
Site EUI:	40,003	40,003	40,003	40,003	40,003 BTU/ft2

### % Difference from National Median:

Site EUI:	-77.85%	-77.23%	-75.38%	-76.89%	-80.92%
-----------	---------	---------	---------	---------	---------

### Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	0.0	0.0	0.0	0.0	0.0
Indirect Emissions:	17.3	17.8	19.2	18.0	14.9
Total Emissions:	17.3	17.8	19.2	18.0	14.9

### National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	77.9	77.9	77.9	77.9	77.9
------------------	------	------	------	------	------

### Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A BTU/ft2

### % Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2015 to Baseline	N/A
2018 to Baseline	N/A
Current to Baseline	N/A
Current to 2018	N/A

**Note:** N/A has meanings as follows:

Energy Star Score: Not available for this type of property

Adjusted Energy Use: Not available for this property

Most other data: Not available due to insufficient or missing data